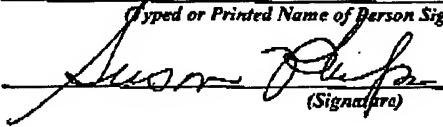
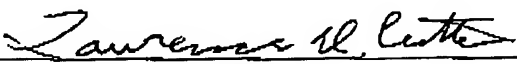
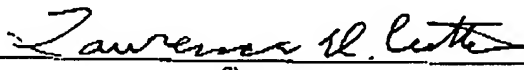


CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)			Docket No. POU920020018US1	
Applicant(s): Knop et al.				
Application No. 10/077,051	Filing Date 02/15/02	Examiner B. Gillis	Group Art Unit 2141	
Invention: Method for Controlling Group Membership in a Distributed Multinode Data Processing System to Assure Mutually Symmetric Liveness Status Indications			RECEIVED CENTRAL FAX CENTER AUG 02 2005	
<p>I hereby certify that this <u>Amendment and Transmittal</u> (Identify type of correspondence)</p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>571 273-8300</u>)</p> <p>on <u>08/02/2005</u> (Date)</p> <p><u>SUSAN L. PHELPS</u> (Typed or Printed Name of Person Signing Certificate)</p> <p><u></u> (Signature)</p> <p>Note: Each paper must have its own certificate of mailing.</p> <p>12 Pages</p>				

AMENDMENT TRANSMITTAL LETTER (Large Entity)					Docket No. POU920020018US1	
Applicant(s): Knop et al.						
Application No. 10/077,051	Filing Date 02/15/2002	Examiner B. Gillis	Customer No. 33558	Group Art Unit 2141	Confirmation No. 1593	
Invention: Method for Controlling Group Membership in a Distributed Multinode Data Processing System to ...						
<u>COMMISSIONER FOR PATENTS:</u>						
Transmitted herewith is an amendment in the above-identified application.						
The fee has been calculated and is transmitted as shown below.						
CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	10	20	0	x \$50.00	\$0.00	
INDEP. CLAIMS	3	3	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0463 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
 Signature			Dated: Aug. 2, 2005			
LAWRENCE D. CUTTER, Senior Attorney Reg. No. 28,501 IBM Corporation IP Law Dept 2455 South Rd. M/S P386 Poughkeepsie, NY 12601 (845) 433-1172			I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date) _____ Signature of Person Mailing Correspondence XXXXXXXXXXXX Typed or Printed Name of Person Mailing Correspondence			
cc:						

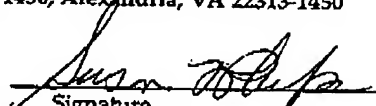
AMENDMENT TRANSMITTAL LETTER (Large Entity)					Docket No. POU920020018US1											
Applicant(s): Knop et al.																
Application No. 10/077,051	Filing Date 02/15/2002	Examiner B. Gillis	Customer No. 33558	Group Art Unit 2141	Confirmation No. 1593											
Invention: Method for Controlling Group Membership in a Distributed Multinode Data Processing System to ...																
COMMISSIONER FOR PATENTS:																
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.																
CLAIMS AS AMENDED																
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE											
TOTAL CLAIMS	10	20	0	x \$50.00	\$0.00											
INDEP. CLAIMS	3	3	0	x \$200.00	\$0.00											
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00											
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00											
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0463 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																
 Signature			Dated: Aug. 2, 2005													
LAWRENCE D. CUTTER, Senior Attorney Reg. No. 28,501 IBM Corporation IP Law Dept 2455 South Rd. M/S P386 Poughkeepsie, NY 12601 (845) 433-1172			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____</td> </tr> <tr> <td colspan="2" style="text-align: center;">(Date)</td> </tr> <tr> <td colspan="2" style="text-align: center;">Signature of Person Mailing Correspondence</td> </tr> <tr> <td colspan="2" style="text-align: center;">X XS0554329786</td> </tr> <tr> <td colspan="2" style="text-align: center;">Typed or Printed Name of Person Mailing Correspondence</td> </tr> </table>				I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____		(Date)		Signature of Person Mailing Correspondence		X XS0554329786		Typed or Printed Name of Person Mailing Correspondence	
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IBM Docket No. POU920020018US1 10/077,051

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____ deposited with the United States Postal Service as first class mail in an envelope with sufficient postage addressed to the:	<u>X</u> facsimile transmitted to [Fax Number] to the: 571-273-8300
Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on <u>August 2, 2005</u>	
<u>Susan Phelps</u>	 Signature

In the United States Patent and Trademark Office

Date: August 2, 2005**In re Application of:** Knop et al.**Filed:** 02/15/02**For:** Method for Controlling Group Membership in a Distributed
Multinode Data Processing System to Assure Mutually Symmetric
Liveness Status Indications**Serial Number:** 10/077,051**Conf. No.:** 1593**Art Unit:** 2141**Examiner:** B. Gillis**Amendment**Mail Stop: Amendment
Hon. Commissioner for Patents
P.O. Box 1450, Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated May 2, 2005, applicants submit this response traversing the rejection of applicants' claims 1-10 as discussed in the Remarks section following the Listing of Claims. Please amend the above-referenced application as follows:

PATENT
IBM Docket No. POU920020018US1 10/077,051

Amendments to specification: None.

Amendment to claims: See page 3.

Amendments to the drawings: None.

Applicants' remarks are found on page 6 of the present submission providing specific reasons for the traversal of the rejections.